

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,279,109 B2  
APPLICATION NO. : 10/506562  
DATED : October 9, 2007  
INVENTOR(S) : Stoltz et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item (30) Foreign Application Priority Data, change "0200751" to --0200751.6--

Column 1

Line 16, change "uses" to --use--  
Line 32, change "(EA)" to --(EA).--

Column 2

Line 2, change "mate" to --may--  
Line 4, change "has" to --have--

Column 3

Line 12, remove "2O"  
Line 35, change "layer,8" to --layer 8--  
Line 54, change "is" to --are--  
Line 57, change "laser" to --the laser--

Column 4

Line 1, change "is" to --are--  
Line 5, change "laser" to --the laser--  
Line 10, change "illustrates" to --illustrate--  
Line 22, change "4a ." to --4a.--

Column 5

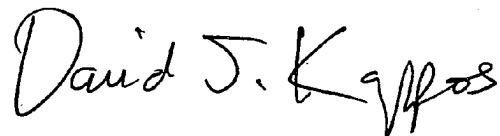
Line 39, change "InP 54" to --InP layer 54--

Column 6

Line 58, change "contact layer 7" to --contact layer 8--  
Line 59, change "layer could" to --layer 8 could--  
Line 61, change "contact layer 7" to --cladding layer 7--

Signed and Sealed this

Twenty-seventh Day of July, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*

**CERTIFICATE OF CORRECTION (continued)**  
**U.S. Pat. No. 7,279,109 B2**

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Column 7

Line 4, change “or” to --of--

Column 8

Claim 1, line 8, change “or” to --of--

Claim 1, line 9, change “include” to --includes--

Claim 10, line 52, change “include” to --includes--